

Serial No. 09/003,812

September 23, 2004  
Response to Official Action Dated April 23, 2004Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-8 (Cancelled).

- 1        9 (Previously Presented). An earphone apparatus for an audio device and a portable communication terminal device, comprising:
  - 3              a first plug for disconnectable connection with the audio device;
  - 4              a second plug for disconnectable connection with the portable communication terminal device;
  - 5              an electroacoustical transducer;
  - 6              first means connected to the second plug for detecting a level of an electric speech signal outputted from the portable communication terminal device;
  - 7              second means connected to the first plug, the second plug, the electroacoustical transducer, and the first means for automatically disconnecting the first plug from the electroacoustical transducer and automatically connecting the second plug to the electroacoustical transducer when the level detected by the first means is equal to or higher than a predetermined reference level;
  - 8              third means connected to the first plug, the second plug, the electroacoustical transducer, and the first means for automatically disconnecting the second plug from the electroacoustical transducer and automatically connecting the first plug to the electroacoustical transducer in cases where the level detected by the first means drops

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18 below the predetermined reference level and then remains lower than the predetermined  
19 reference level for a duration longer than a predetermined time length; and  
20 fourth means connected to the first plug, the second plug, the electroacoustical  
21 transducer, and the first means for holding the first plug disconnected from the  
22 electroacoustical transducer and holding the second plug connected to the  
23 electroacoustical transducer in cases where the level detected by the first means drops  
24 below the predetermined reference level and then remains lower than the predetermined  
25 reference level during the predetermined time length or shorter.

1 10 (Currently Amended). An earphone apparatus as recited in ~~claim 8~~ claim 9,  
2 further comprising a microphone element connected to the second plug, and a switch  
3 connected to the second plug for generating a control signal transmitted to the  
4 portable communication terminal device.

1 11 (Previously Presented). An earphone apparatus for an audio device and  
2 a portable communication terminal device, comprising:  
3 a first plug for disconnectable connection with the audio device;  
4 a second plug for disconnectable connection with the portable  
5 communication terminal device;  
6 a first electroacoustical transducer;

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7           a second electroacoustical transducer;

8           first means connected to the second plug for detecting whether or not a call-

9       related electric signal is outputted from the portable communication terminal

10      device;

11       second means connected to the first plug, the second plug, the first

12      electroacoustical transducer and the first means, for automatically disconnecting

13      the first plug from the first electroacoustical transducer, and automatically

14      connecting the second plug to the first electroacoustical transducer in response to

15      the detection result signal generated by the first means when the first means

16      detects that a call-related electric signal is outputted from the portable

17      communication terminal device; and

18       third means connected to the first plug, the second electroacoustical

19      transducer and the first means, for automatically connecting the disconnected first

20      plug to the second electroacoustical transducer.